

### ABSTRACT

The present application generally discloses delivery of an agent which can be therapeutic or prophylactic and, more particularly, the preparation and use of attenuated bacteria, such as *Salmonella*, containing a bacteriophage in which the genome of the  
5 bacteriophage has been modified to encode for a gene product of interest, e.g., an antigen or an anti-tumor protein. The bacteria functions as a vector for delivering the bacteriophage encoded gene product of interest to an appropriate site of action, e.g., the site of a solid tumor.

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